

AN - 1988-312299 [44]

A - [001] 014 02& 028 034 05- 055 056 06- 061 062 063 066 067 07- 071 08-  
09& 10- 141 143 144 147 15- 151 153 155 157 158 16- 18& 19- 20- 23&  
231 232 233 244 245 303 308 309 311 316 332 336 359 360 398 402 408  
409 414 42- 431 44& 440 441 455 471 477 481 506 509 512 54& 546 551  
556 59& 597 600 623 627 641 654 683 688 694 720 722 726

AP - JP19870063549 19870318; JP19870063549 19870318; [Based on J63230769]

CPY - IDEM

DC - A18 A23 A85 L03

DR - 0273-U 1842-S 5007-U 5059-U 5086-U 5099-U 5214-U 5333-U

FS - CPI

IC - C08K7/02 ; C08K9/04 ; C08L101/00

KS - 0013 0016 0018 0069 0105 0123 0132 0183 0209 0211 0222 0224 0226 0304  
0305 0759 0760 0787 0788 0836 0837 1279 1283 1291 1292 1309 1581 1878  
1992 2007 2175 2198 2199 2212 2213 2214 2215 2219 2220 2307 2318 2386  
2393 2427 2434 2435 2458 2498 2507 2524 2551 2555 2556 2617 2723 2724  
2737 2763 3195 3252

MC - A08-M09A A08-R01 A09-A03 A09-A05A A10-E02 A12-E05 L03-A02D L03-G

PA - (IDEM ) IDEMITSU PETROCHEM CO

PN - JP63230769 A 19880927 DW198844 008pp

- JP5047585B B 19930719 DW199331 C08L101/00 000pp

PR - JP19870063549 19870318

XA - C1988-138224

XIC - C08K-007/02 ; C08K-009/04 ; C08L-101/00

AB - J63230769 Compsn. comprises a thermoplastic resin and 0.1-2.0 vol.%  
conductive fibrous filler prod. by sizing with butyral resin. The  
resin is pref. styrene (co)polymer, polyphenylene resin, polyvinyl  
chloride (co)polymer, polyvinylidene chloride resin vinyl acetate  
polymer, polyamide, polyacetal, polycarbonate, thermoplastic  
polyester, polyolefin oxide, polysulphone, etc. The sizing resin is  
pref. butyral resin prepd. by reacting polyvinyl alcohol with butyl  
aldehyde and has a viscosity of 10-370 cps.

- The fibrous filler is pref. of stainless steel, brass, Al, Cu,  
Ni-coated carbon fibre, Ni-coated glass fibre or Ni-coated plastic  
fibre of length 1-15 mm and aspect ratio 200-5000. The fibrous filler  
is prepd. by impregnating a bundle of 100-20000 filaments into butyral  
soln. dissolved in chloroform, drying the bundle and chopping the  
bundle.

- USE/ADVANTAGE - Compsn. has high conductivity, high electro magnetic  
wave shielding activity and high impact resistance. It is used for  
prepg. housings for electronic devices, office machines, household  
electrical machines, etc.(0/0)

IW - IMPACT RESISTANCE ELECTROCONDUCTING RESIN COMPOSITION COMPRISE  
THERMOPLASTIC RESIN CONDUCTING FIBRE FILL SIZE BUTYRAL RESIN

IKW - IMPACT RESISTANCE ELECTROCONDUCTING RESIN COMPOSITION COMPRISE  
THERMOPLASTIC RESIN CONDUCTING FIBRE FILL SIZE BUTYRAL RESIN

NC - 001

OPD - 1987-03-18

ORD - 1988-09-27

PAW - (IDEM ) IDEMITSU PETROCHEM CO

TI - Impact resistant electroconductive resin compsn. - comprises